

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-30 (canceled)

Claim 31 (currently amended): A data recording and reproducing apparatus comprising:

a disc recording and reproducing means;

a tape recording and reproducing means;

a data transfer means;

a first input/output means, and

a second input/output means,

said disc recording and reproducing means, said tape recording and reproducing means, said data transfer means, said first input/output means, and said second input/output means being integrally assembled;

said disc recording and reproducing means recording audio-visual data, which comprises audio and visual data, audio data or visual data, transferred from said data transfer means in a disc recording medium to which random access is possible and reproduces said audio-visual data from said disc recording medium and outputs the same to said data transfer means;

said tape recording and reproducing means recording said audio-visual data transferred from said data transfer means in said tape recording medium and reproduces said audio-visual data from said tape recording medium and outputs the same to said data transfer means;

said data transfer means transferring said audio-visual data among any of the elements selected from among said disc recording and reproducing means, said tape recording and reproducing means, said first input/output means, and said second input/output means;

said first input/output means receiving an analog audio-visual signal from an outside apparatus, converting the same to audio-visual data of a digital format, and outputting the same to said data transfer means and converting said audio-visual data transferred from said data

transfer means to an audio-visual signal of the analog format and outputs the same to an outside apparatus, wherein said first input/output means has a digital/analog conversion means for converting said audio-visual data of a digital format from said data transfer means to an audio-visual signal of an analog format and outputting the same to an outside apparatus and an analog/digital conversion means for converting an audio-visual signal of an analog format from an outside apparatus to audio-visual data of a digital format and outputting the same to said data transfer means; and

said second input/output means receiving audio-visual data from a communication line connected to an outside apparatus and outputs the same to said data transfer means and outputs said audio-visual data transferred from said data transfer means to a communication line connected to an outside apparatus, wherein said data transfer means has:

an input buffering means performing the buffering of said audio-visual data input from said disc recording and reproducing means;

an output buffering means performing the buffering of said audio-visual data which is transferred to said disc recording and reproducing means; and

a recording and reproduction control means controlling each of the reproduction operation and recording operation of said disc recording and reproducing means in accordance with respective remaining recording capacities of the input buffering means and said output buffering means.

Claim 32 (previously presented): A data recording and reproducing apparatus as set forth in claim 31, wherein said disc recording and reproducing means records audio-visual data which was reproduced from said tape recording medium by said tape recording and reproducing means and transferred by said data transfer means and said audio-visual data which was received by said first input/output means and said second input/output means and transferred by said data transfer means in said disc recording medium; and

said tape recording and reproducing means records said audio-visual data which was reproduced from said disc recording medium by said disc recording and reproducing means and said audio-visual data which was received by said first input/output means and said second input/output means and transferred by said data transfer means in said tape recording medium.

Claim 33 (previously presented): A data recording and reproducing apparatus as set forth in claim 31, wherein

said recording and reproduction control means starts the reproduction operation of said disc recording and reproducing means where the remaining storage capacity of the input buffering means becomes larger than a predetermined value and stops the reproduction operation of said disc recording and reproducing means where the remaining storage capacity of said input buffering means becomes a predetermined value or less.

Claim 34 (previously presented): A data recording and reproducing apparatus as set forth in claim 33, wherein

said tape recording means reproduces said audio-visual data at the data rate with which said data transfer means receives said audio-visual data and records said audio-visual data at the data rate with which the data transfer means transfers said audio-visual data.

Claim 35 (canceled)

Claim 36 (previously presented): A data recording and reproducing apparatus as set forth in claim 31, wherein said second input/output means has:

a data output means for converting audio-visual data of a parallel format from the data transfer means to audio-visual data of a serial format and outputting the same to a predetermined communication line of the outside apparatus; and

a data reception means for receiving audio-visual data of a serial format from a predetermined communication line of an outside apparatus and converting the same to audio-visual data of a parallel format and outputting the same to said data transfer means.